

## **ABSTRACT**

A computer that is configured for connection to a network including the Internet, including, but not limited to the following. A microchip including a microprocessor, the microprocessor including a master control unit and at least two processing units and wherein the master control unit is configured to control the processing units. The computer also includes a Faraday Cage substantially surrounding the microchip. The microchip further includes a firewall being configured with hardware to make the master control unit inaccessible from the network including the Internet when the computer is connected to the network including the Internet. The firewall is further configured in a manner that permits access by another computer in the network including the Internet to at least one of the processing units of the microprocessor for an operation with another computer when the computer is connected to the network including the Internet.